Title (en)

LUBRICATING OIL COMPOSITION, LUBRICATING METHOD, AND TRANSMISSION

Title (de)

SCHMIERÖLZUSAMMENSETZUNG, SCHMIERVERFAHREN UND GETRIEBE

Title (fr)

COMPOSITION D'HUILE LUBRIFIANTE, PROCÉDÉ DE LUBRIFICATION, ET TRANSMISSION

Publication

**EP 3425030 B1 20210811 (EN)**

Application

**EP 17760150 A 20170302**

Priority

- JP 2016042506 A 20160304
- JP 2017008356 W 20170302

Abstract (en)

[origin: EP3425030A1] Provided are a lubricating oil composition containing a mineral oil (1) having a kinematic viscosity at 100°C of 2.5 mm 2 /s or more and 5 mm 2 /s or less, and a polymethacrylate (2) having a functional group containing an oxygen atom in the molecule while having a specific structural unit, which satisfies both high viscosity index and high shear stability, and a lubrication method and a transmission using the lubricating oil composition.

IPC 8 full level

**C10M 169/04** (2006.01); **C10M 101/02** (2006.01); **C10M 145/14** (2006.01); **F16C 33/10** (2006.01); **F16C 33/66** (2006.01); **F16H 57/04** (2010.01); C10N 20/02 (2006.01); C10N 20/04 (2006.01); C10N 30/00 (2006.01); C10N 30/02 (2006.01); C10N 40/04 (2006.01)

CPC (source: EP US)

**C10M 145/14** (2013.01 - EP US); **C10M 169/041** (2013.01 - US); **F16H 57/04** (2013.01 - EP); C10M 2203/003 (2013.01 - US); C10M 2203/1006 (2013.01 - EP); C10M 2207/026 (2013.01 - EP); C10M 2209/084 (2013.01 - EP US); C10M 2215/04 (2013.01 - EP); C10M 2215/28 (2013.01 - EP); C10M 2219/046 (2013.01 - EP); C10N 2020/02 (2013.01 - EP); C10N 2020/04 (2013.01 - EP US); C10N 2030/02 (2013.01 - EP US); C10N 2030/68 (2020.05 - EP); C10N 2040/04 (2013.01 - EP US); F16C 33/10 (2013.01 - EP); F16C 33/66 (2013.01 - EP)

Designated contracting state (EPC)

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